



Key Instant Recall Facts Year Three - Autumn 2



I know the multiplication and division facts for the 3 times table

By the end of this half term, children should know the following facts. The aim is for them to be able to recall these facts **instantly**.

$3 \times 1 = 3$	$1 \times 3 = 3$	$3 \div 3 = 1$	$3 \div 1 = 3$
$3 \times 2 = 6$	$2 \times 3 = 6$	$6 \div 3 = 2$	$6 \div 2 = 3$
$3 \times 3 = 9$	$3 \times 3 = 9$	$9 \div 3 = 3$	$9 \div 3 = 3$
$3 \times 4 = 12$	$4 \times 3 = 12$	$12 \div 3 = 4$	$12 \div 4 = 3$
$3 \times 5 = 15$	$5 \times 3 = 15$	$15 \div 3 = 5$	$15 \div 5 = 3$
$3 \times 6 = 18$	$6 \times 3 = 18$	$18 \div 3 = 6$	$18 \div 6 = 3$
$3 \times 7 = 21$	$7 \times 3 = 21$	$21 \div 3 = 7$	$21 \div 7 = 3$
$3 \times 8 = 24$	$8 \times 3 = 24$	$24 \div 3 = 8$	$24 \div 8 = 3$
$3 \times 9 = 27$	$9 \times 3 = 27$	$27 \div 3 = 9$	$27 \div 9 = 3$
$3 \times 10 = 30$	$10 \times 3 = 30$	$30 \div 3 = 10$	$30 \div 10 = 3$
$3 \times 11 = 33$	$11 \times 3 = 33$	$33 \div 3 = 11$	$33 \div 11 = 3$
$3 \times 12 = 36$	$12 \times 3 = 36$	$36 \div 3 = 12$	$36 \div 12 = 3$

Key Vocabulary

What is 3 multiplied by ___?

What is 3 times ___?

What is ___ multiplied by 3?

What is ___ divided by 3?

___ divided by 3 is ___

Top Tips

It is important to practise these facts **little** and **often**. You do not have to practise them all at once; you could choose a fact for the day. You could practise these KIRFs whilst on the walk to school or on a car journey. If you would like more ideas on how to support your child's learning, please speak to their teacher.

Things to try at home

- Use songs, chants and games from websites such as [Super Movers: Times Tables Collection \(bbc.co.uk\)](http://www.supermovers.co.uk), or [Times tables games - Learn them all here!](http://www.times-tables.com)
- Talk about 'facts for free' - if you know one times table fact, you get 3 for free! E.g. If I know $10 \times 3 = 30$, I also know $3 \times 10 = 30$, $30 \div 10 = 3$ and $30 \div 3 = 10$.
- Make a set of cards from 0-12 and another set with the answers 0-36 to play matching games.